# Mountain Weather Forecast

## Lake District National Park

Forecast valid from 00:00 on Saturday 15 Oct 2022 until 23:59 on Sunday 16 Oct 2022

Forecast Issued on Friday 14 Oct 2022 at 09:33

**Confidence:** High for changeable conditions through the forecast period with bands of rain followed by drier spells. Less certainty in exact timing of rainbands coming in from the west.

**Headline for Saturday 15 Oct 2022:** Sunny spells and showers, heavy later. Cold and windy at height.

**Mountain weather hazards on Saturday 15 Oct 2022**

**Blizzards**
No Likelihood

**Gales**
Low Likelihood

**Thunderstorms**
Low Likelihood

**Heavy persistent snow**
No Likelihood

**Severe chill effect**
Low Likelihood

**Heavy persistent rain**
No Likelihood

**Storm force winds**
No Likelihood

**Poor visibility**
Low Likelihood

**Strong sunlight**
No Likelihood

| **Weather and chance of precipitation at 800m** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Time | | | | | | | |
| 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 |
| | | | | | | | |
| Partly cloudy (night) | Heavy Rain | Heavy Rain | Sunny intervals | Sunny intervals | Heavy rain showers | Heavy rain showers | Heavy rain showers (night) |
| Precipitation probability | | | | | | | |
| 10% | 60% | 80% | 30% | 30% | 60% | 70% | 70% |

**Forecast for Saturday 15 Oct 2022**

**Weather:** Outbreaks of rain will arrive overnight, heavy and possibly thundery. Rain quickly clearing to leave a mainly dry morning with sunny spells. Showers will arrive from the west through the afternoon, turning increasingly frequent and heavy with a chance of thunder during late afternoon and evening.

**Chance of cloud-free hill tops above 800m:** 30% overnight, becoming 80% early in the morning.

**Low cloud and visibility:** Areas of cloud and fog developing above 600m overnight, quickly lifting and breaking in the morning. Mainly good visibility during the day but becoming poor at times in showers with patchy fog down to 500m.

Check our weather forecast every day to get the most accurate and up to date information
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# Mountain Weather Forecast

**Forecast for Saturday 15 Oct 2022**

| Height (m) | Wind Speed mean/gusts (mph) | | | | | Wind Direction (blowing from) | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 24/28 S | 35/42 S | 47/58 SW | 34/42 SW | 31/40 SW | 35/45 SW | 43/54 S | 46/59 SW | 41/54 SW |
| **600** | 19/25 S | 27/37 S | 36/49 SW | 28/38 SW | 26/37 SW | 30/42 SW | 33/47 S | 33/48 SW | 32/47 SW |
| **300** | 2/14 S | 8/27 S | 12/33 SW | 12/29 SW | 12/29 SW | 13/33 S | 12/34 S | 14/38 SW | 15/37 SW |
| **Valley** | 3/14 SE | 8/25 S | 13/33 SW | 12/27 SW | 12/27 SW | 13/29 SW | 14/35 S | 16/37 SW | 17/37 SW |

| Height (m) | Temperature / Feels Like (°C) | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | 00:00 | 03:00 | 06:00 | 09:00 | 12:00 | 15:00 | 18:00 | 21:00 | 00:00 |
| **900** | 4/-2 | 4/-3 | 3/-5 | 2/-5 | 3/-3 | 4/-3 | 4/-4 | 4/-4 | 3/-5 |
| **600** | 6/1 | 6/1 | 5/-1 | 5/-1 | 6/1 | 6/1 | 6/-0 | 6/0 | 5/-1 |
| **300** | 7/6 | 8/6 | 8/5 | 8/5 | 9/7 | 9/6 | 8/5 | 8/5 | 7/4 |
| **Valley** | 9/8 | 10/9 | 10/7 | 10/8 | 11/9 | 11/9 | 11/8 | 11/8 | 10/6 |
| **Freezing Level*** | 1400m | 1400m | 1400m | 1200m | 1300m | 1300m | 1400m | 1400m | 1300m |

**Level above which ground is expected to be frozen/snow is expected to settle.*

**Meteorologist's View**

A cold and windy day on the tops with summit gales early morning and during the evening.

**Forecast for Sunday 16 Oct 2022**

**Weather:** Very windy with frequent showers overnight. Winds and showers easing during the morning then dry with long bright or sunny spells for the rest of daylight hours. Rain and strong winds arriving during the evening.

**Maximum wind:** Southwest 40mph gusts 55mph overnight, easing to 15mph during the morning. Strengthening to Southeasterly 40mph gusts 55mph during the evening.

**Chance of cloud-free hill tops above 800m:** 90%, but 30% overnight and early morning and again late evening.

**Low cloud and visibility:** Mainly excellent visibility through the day. Patchy cloud and fog above 600m overnight and early morning and again late in the evening.

**Temperature:** **Valleys:** Plus 7 Celsius rising to 11 Celsius.
**At 800m:** Plus 3 Celsius rising to 6 Celsius.
**Freezing level:** Above summits.

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# Mountain Weather Forecast

**Ground Conditions Supplement**
No recent ground conditions report available.

Issued at: 0933 on Fri 14 Oct 2022

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